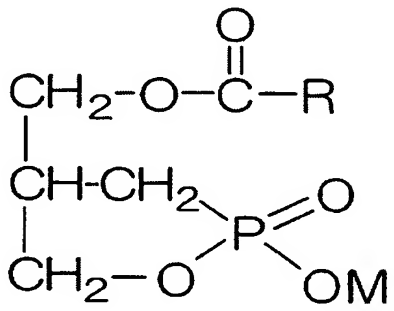
ABSTRACT

It is an object of the present invention to synthesize a carba cyclic phosphatidic acid derivative having a novel structure by substituting O at position sn-2 of the glycerol skeleton with CH_2, and study the action of the obtained derivative to suppress cancer cell invasion. The present invention provides a compound represented by the following formula (I):



(I)

wherein R represents a linear or branched alkyl group containing 1 to 30 carbon atoms, a linear or branched alkenyl group containing 2 to 30 carbon atoms, or a linear or branched alkynyl group containing 2 to 30 carbon atoms, wherein these groups may comprise a cycloalkane ring or aromatic ring; and M represents a hydrogen atom or counter cation.